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PATENT & TRADEMARK OFFICE

SHEET 1 OF 3

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 220986US0X PCT	SERIAL NO. 10/089,162
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Guy LUMIA, et al.
		FILING DATE March 27, 2002	GROUP 1746	
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
<i>bse</i>	AAA	E. REVERCHON, et al. "Supercritical extraction of clove bud essential oil: isolation and mathematical modeling," Chemical Engineering Science, Volume 52, No. 20, 1997, Pages 3421-3428.		
<i>bse</i>	AAB	V. ILLÉS, et al., "Extraction of hiprose fruit by supercritical CO <sub>2</sub> and propane," Journal of Supercritical Fluids, 10, 1997, Pages 209-218.		
<i>bse</i>	AAC	P.M. TOMASULA, et al., "A Continuous Process for Casein Production Using High-pressure Carbon Dioxide," Journal of Food Engineering, 33, 1997, Pages 405-419.		
<i>bse</i>	AAD	H. LI, et al., "Isolation and NMR studies of di-D-fructose anhydride III from <i>Lycoris radiata</i> Herbert by supercritical extraction with carbon dioxide," Carbohydrate Research, 299, 1997, Pages 301-305.		
<i>bse</i>	AAE	E. REVERCHON, "Supercritical fluid extraction and fractionation of essential oils and related products," Journal of Supercritical Fluids, 10, 1997, Pages 1-37.		
<i>bse</i>	AAF	V. VANDANA, et al., "Supercritical Extraction and HPLC Analysis of Taxol from <i>Taxus brevifolia</i> Using Nitrous Oxide and Nitrous Oxide + Ethanol Mixtures," Fluid Phase Equilibria, 116, 1996, Pages 162-169.		
<i>bse</i>	AAG	L.A. GREEN, et al., "Supercritical CO <sub>2</sub> Extraction of Soil-Water Slurries," The Journal of Supercritical Fluids, 9, 1996, Pages 177-184.		
<i>bse</i>	AAH	G.D. PORTA, "Rose Concrete Fractionation by Supercritical CO <sub>2</sub> ," The Journal of Supercritical Fluids, 9, 1996, Pages 199-204.		
<i>bse</i>	AAI	L. OWENS, et al., "Characterization of vanadium / silica and copper / silica aerogel catalysts," Journal of Non-Crystalline Solids, 186, 1995, Pages 177-183.		
<i>bse</i>	AAJ	E. REVERCHON, et al., "Supercritical CO <sub>2</sub> Fractionation of Jasmine Concrete," The Journal of Supercritical Fluids, 8, 1995, Pages 60-65.		
<i>bse</i>	AAK	M. JAKOBSSON, et al., "Counter-Current Extraction of Dioxins from Cod Liver Oil by Supercritical Carbon Dioxide," The Journal of Supercritical Fluids, 7, 1994, Pages 197-200.		
<i>bse</i>	AAL	E. MITURA, et al., "The properties of diamond-like carbon layers deposited onto SiO <sub>2</sub> aerogel," Diamond and Related Materials, 3 (1994), Pages 868-870.		
<i>bse</i>	AAM	Z. KNEZ, "Solubility of Capsaicin in Dense CO <sub>2</sub> ," The Journal of Supercritical Fluids, 5, 1992, Pages 251-255.		
<i>bse</i>	AAN	M.B. KING, et al., "The Mutual Solubilities of Water with Supercritical and Liquid Carbon Dioxide," The Journal of Supercritical Fluids, 6, 1996, Pages 296-302.		
<i>bse</i>	AAO	Z. YU, et al., "Phase Equilibria of Oleic Acid, Methyl Oleate, and Anhydrous Milk Fat in Supercritical Carbon Dioxide," The Journal of Supercritical Fluids, 5, 1992, Pages 114-122.		
<i>bse</i>	AAP	Z. YU, et al., "Fluid-Liquid Equilibria of Anhydrous Milk Fat with Supercritical Carbon Dioxide," The Journal of Supercritical Fluids, 6, 1992, Pages 123-129.		
<i>bse</i>	AAQ	S. LI, et al., "Influence of Co-Solvents on Solubility and Selectivity in Extraction of Xanthines and Cocoa Butter from Cocoa Beans with Supercritical CO <sub>2</sub> ," The Journal of Supercritical Fluids, 5, 1992, Pages 7-12.		
Examiner <i>Scallie</i>		Date Considered 1/28/06		
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<i>b6c</i>	AAA	M. YANAGIUCHI, et al., "Fundamental Investigation on Supercritical Extraction of Coal-Derived Aromatic Compounds," The Journal of Supercritical Fluids, 5, 1991, Pages 145-151.		
<i>b6c</i>	AAB	M. JAKOBSSON, et al., "Extraction of Dioxins from Cod Liver Oil by Supercritical Carbon Dioxide," The Journal of Supercritical Fluids, 4, 1991, Pages 118-123.		
<i>b6c</i>	AAC	M. KO, et al., "Solubility of the Antibiotic Penicillin V in Supercritical CO <sub>2</sub> ," The Journal of Supercritical Fluids, 4, 1991, Pages 32-39.		
<i>b6c</i>	AAD	R.K. KESS, et al., "Supercritical Extraction of Phenol from Soil," The Journal of Supercritical Fluids, 4, 1991, Pages 47-52.		
<i>b6c</i>	AAE	R.M. LANSANGAN, et al., "Binary Vapor-Liquid Equilibria Behavior in the Vicinity of Liquid-Liquid-Vapor Loci," Fluid Phase Equilibrium, 63, 1987, Pages 49-66.		
<i>b6c</i>	AAF	S.A. EL-FATAH, et al., "Supercritical fluid extraction of hazardous metals from CCA wood," J. of Supercritical Fluids, 28, 2004, Pages 21-27.		
<i>b6c</i>	AAG	B. AIKAWA, et al., "Catalytic hydrodechlorination of 1-chlorooctadecane, 9,10-dichlorostearic acid, and 12,14-dichlorodehydroabietic acid in supercritical carbon dioxide," Applied Catalysis B: Environmental, 43, 2003, Pages 371-387.		
<i>b6c</i>	AAH	A. DEMIRBAS, "Biomass resource facilities and biomass conversion processing for fuels and chemicals," Energy Conversion and Management, 42, 2001, Pages 1357-1378.		
<i>b6c</i>	AAI	L.H. McDANIEL, et al., "Supercritical fluid extraction of wood pulp with analysis by capillary gas chromatography-mass spectrometry," Journal of Supercritical Fluids, 19, 2001, Pages 275-286.		
<i>b6c</i>	AAJ	A. HASSAN, et al., "Modeling phase behavior of multicomponent mixtures of wood preservatives in supercritical carbon dioxide with cosolvents," Fluid Phase Equilibria, 179, 2001, Pages 5-22.		
<i>b6c</i>	AAK	F.J. GONZALES-VILA, et al., "Supercritical carbon dioxide extraction of lipids from <i>Eucalyptus globulus</i> wood," J. Biochem. Biophys. Methods, 4, 2000, Pages 345-351.		
<i>b6c</i>	AAL	A.S. PIMENTAL, et al., "Characterisation of polycyclic aromatic hydrocarbons in liquid products from pyrolysis of <i>Eucalyptus grandis</i> by supercritical fluid extraction and GC/MS determination," Fuel, Volume 77, No. 11, 1998, Pages 1133-1139.		
<i>b6c</i>	AAM	J. BLUDWORTH, et al., "Reactive Extraction of Lignin from Wood Using Supercritical Ammonia - Water Mixtures," The Journal of Supercritical Fluids, 6, 1993, Pages 249-254.		
<i>b6c</i>	AAN	H. LEE, et al., "In situ extraction and derivatization of pentachlorophenol and related compounds from soils using a supercritical fluid extraction system," Journal of Chromatography, 605, 1992, Pages 109-113.		
<i>b6c</i>	AAO	M.A. SCHNEIDERMAN, et al., "Determination of Anthraquinone in Paper and Wood Using Supercritical Fluid Extraction and High-Performance Liquid Chromatography with Electrochemical Detection," Journal of Chromatography, 409, 1987, Pages 343-353.		
<i>b6c</i>	AAP	E.C. MCDONALD, et al., "Chemicals from Forest Products by Supercritical Fluid Extraction," Fluid Phase Equilibria, 10, 1983, Pages 337-344.		
	AAQ	A.M. MIRANDA, et al., "High - Pressure Extraction of Cork with CO <sub>2</sub> and 1,4-Dioxane," High Pressure Chemical Engineering, 1996, Pages 417-422. <i>previously cited</i>		
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	AAA	B. CHOUCHI et al., "SFE of Trichloroanisole from Cork," The 4 <sup>th</sup> International Symposium on Supercritical Fluids, May 11-14, 1997, Sendai, Japan, Pages 379, 381-382. <i>Previously cited</i> .		
<i>BC</i>	AAB	E.J. BECKMAN, "Supercritical and near-critical CO <sub>2</sub> in green chemical synthesis and processing," J. of Supercritical Fluids, 28, 2004, Pages 121-191.		
<i>BC</i>	AAC	G. LUMIA, et al., "Cork Material Treatment by Supercritical CO <sub>2</sub> ," 8 <sup>th</sup> Meeting of Supercritical Fluids, Bordeaux 14-17, April 2002, Pages 1-6.		
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>BSC</i>	AA	5 364 475	11/15/94	Keith L. LEVIEN et al.			
	AB						
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO	
<i>BSC</i>	AO	98 16288	04/23/98	WO		No	
<i>BSC</i>	AP	0 395 010	10/31/90	EP		No	
<i>BSC</i>	AQ	2 597 778	10/30/87	FR (with partial English Translation)		No	
<i>BSC</i>	AR	42 23 029	03/03/94	DE (with partial English Translation)		No	
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	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<i>BSC</i>	AW	Ana M. MIRANDA et al.: "High-pressure extraction of cork with CO <sub>2</sub> and 1,4-dioxane" CHEMICAL ABSTRACTS, vol. 126, no. 8 02/24/97; abstract no. 101255				TC 1700 MAIL ROOM	RECEIVED SEP 25 2002
<i>BSC</i>	AX	J.R. DEL RIO GARCIA: "Use of sulfur dioxide and ethylene oxide in disinfection of corks" CHEMICAL ABSTRACTS, vol. 91, no. 21 11/19/79; abstract no. 173344					
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	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner		<i>S Cole</i>				Date Considered <i>2/1/06</i>	

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